

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/699,512 Confirmation No. 3570  
Applicant : Bennett, G.N.  
Filed : October 31, 2003  
TC/A.U. : 1637  
Examiner : Fredman, J.N.  
Docket No. : 31175413-003002  
Customer No. : 51738  
Entitled : RECOMBINATION ASSEMBLY OF LARGE DNA FRAGMENTS

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED APRIL 27, 2006**

Dear Sir:

In response to the Office Action dated April 27, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.